

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-28. (Canceled)

29. (Currently Amended) A method for maintaining a database in memory of a digital television receiver for display of digital television broadcast signals carried by a digital broadcast stream comprising system control data, the system control data comprising first information relating to an ATSC broadcast standard and also comprising second information relating to an MPEG-2 broadcast standard, the method comprising:

- receiving the digital broadcast stream;
- extracting the first information from the system control data;
- storing a first set of data entries from the extracted first information;
- extracting the second information from the system control data if the second information is present in the system control data;
- determining if the second information is consistent with the first information; and
- storing a second set of data entries only if the extracted second information is consistent with the first set of data entries.

30. (Currently Amended) A method for maintaining a database in memory of a digital television receiver for display of digital television broadcast signals carried by a digital broadcast stream comprising system control data, the system control data comprising first information relating to a first broadcast standard and also comprising second information relating to a second broadcast standard, the method comprising:

receiving the digital broadcast stream;

extracting the first information from the system control data, the extracted information comprising a plurality of types of information having respective minimum quantities of information;

storing a first set of data entries from the extracted first information, storing comprising:

creating a database entry for a first one of the types of information;

allocating a first portion of memory corresponding to the respective minimum quantity of information for the first one of the types;

storing the database entry in the first portion of memory;

extracting additional first information for the database entry;

allocating a second portion of memory, non-contiguous with the first portion; and

storing the additional first information in the second portion of memory;

extracting the second information from the system control

data if the second information is present in the system

control data;

determining if the second information is consistent with the

first information; and

storing a second set of data entries only if the extracted

second information is consistent with the first set of

data entries.